

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Juha KUJA-PANULA et al.

Application No.: 10/537,102

Confirmation No.: 2142

Filed: June 2, 2005

Art Unit: 1649

For: THE TRANSMEMBRANE PROTEIN AMIGO  
AND USES THEREOF

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Examiner: C. Y. Wang

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated April 5, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 18 of this paper.